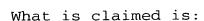
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- 1. A method for detecting LDL and denatured LDL in blood using as a measuring subject a complex of lower density lipoprotein (LDL) or denatured lower density lipoprotein (denatured LDL: containing oxidized LDL) in which LDL is not oxidatively denatured with an acute phase reactant, blood coagulation-fibrinolytic related protein or disinfectant substance produced by macrophage.
- 2. The method for detecting LDL and denatured LDL according to Claim 1, using as a measuring subject a complex of an accute phase reactant such as $\alpha 1$ -antitrypsin, fibrinogen, fibronectin, lipoprotein (a), C-reactive protein (CRP), Serum amyloid A (SAA), Serum amyloid P component (SAP), $\alpha 2$ -macroglobulin, $\alpha 1$ -antichymotrypsin, $\alpha 1$ -acidoglycoprotein, complement component and the like with LDL or denatured LDL.
- 3. The method for detecting LDL and denatured LDL according to Claim 1, using as a measuring subject a complex of an coagulation-fibrinolytic related protein such as a tissue factor, plasminogen, prothrombin, thrombin, antithrombin 3, plasmin activator inhibitor 1 and the like with LDL or denatured LDL.
- 4. The method for detecting LDL and denatured LDL according to Claim 1, using as a measuring subject a complex of a disinfectant substance produced by macrophage such as myeloperoxidase, lactoferrin, lysozyme, basic protein and the like with LDL or denatured LDL.

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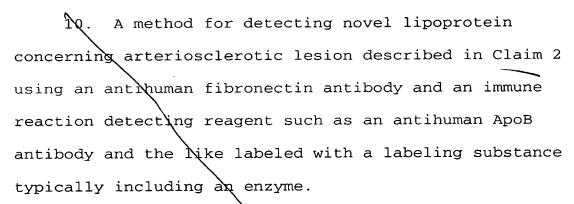
- 5. The method for detecting LDL and denautred LDL according to Claim 1 using an immunological measuring method such as an enzyme immunoassay, latex flocculation method, immunological emission spectrochemical analysis, immunochromato method and the like.
- 6. The method for detecting LDL and denautred LDL according to Claim 2 using an immunological measuring method such as an enzyme immunoassay, latex flocculation method, immunological emission spectrochemical analysis, immunochromato method and the like.
- 7. The method for detecting LDL and denautred LDL according to Claim 3 using an immunological measuring method such as an enzyme immunoassay, latex flocculation method, immunological emission spectrochemical analysis, immunochromato method and the like.
- 8. The method for detecting LDL and denautred LDL according to Claim 4 using an immunological measuring method such as an enzyme immunoassay, latex flocculation method, immunological emission spectrochemical analysis, immunochromato method and the like.

Q. A method for detecting novel lipoprotein concerning arteriosclerotic lesion described in Claim 2 using an antihuman fibrinogen antibody and an immune reaction detecting reagent such as an antihuman ApoB antibody and the like labeled with a labeling substance typically including an enzyme.

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11. A monocolonal antibody produced from a hybridoma obtained by fusing a mouse myeloma cell with a spleen cell from mammals immunized with a LDL/fibronectin coomplex, wherein the antibody does not react with native fibronectin and ApoB (native and denatured ApoB) and specifically recognizes a LDL/fibronectin complex.

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